

Title (en)

NUMBERING PROCESS FOR SECURITIES, METHOD FOR PROCESSING THE NUMBERED SECURITIES AND NUMBERING DEVICE TO CARRY OUT THE NUMBERING PROCESS

Title (de)

NUMMERIERUNGSPROZESS FÜR WERTPAPIERE, VERFAHREN ZUM VERARBEITEN DER NUMMERIERTEN WERTPAPIERE UND NUMMERIERUNGSEINRICHTUNG ZUM AUSFÜHREN DES NUMMERIERUNGSPROZESSES

Title (fr)

PROCEDE DE NUMEROTATION POUR SECURITES, PROCEDE DE TRAITEMENT DES SECURITES NUMEROOTES ET DISPOSITIF DE NUMEROTATION POUR LA REALISATION DU PROCEDE DE NUMEROTATION

Publication

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Application

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Abstract (en)

[origin: EP1731324A1] There is described a process for numbering substrates having security prints printed thereon, each of the substrates comprising a plurality of security prints which are arranged in k columns and n rows on the substrate, wherein product $k \cdot n$ is an integer multiple of ten or of twenty-five. The process comprises the step of numbering successive runs of 10 N substrates each, by providing each of the security prints with a serial number Serial#, the serial number Serial# being calculated with the formula: $\text{Serial\#} = \text{Start\#} + \pm \# \# r \# \# 1 \# \# k \# \# n \# \# 10 N + i \# \# 1 \# \# n + j \# \# 10 N + \text{MOD s} \# \# 1 ; 10 N$, where Start# is a starting number from which numbering starts, \pm is equal to -1 or +1 depending on whether numbering is carried out downwards or, respectively upwards, r identifies the run of 10 N successive substrates, i and j respectively identify the column and the row on the substrate where the security print to be numbered is located, and s is a number which identifies the substrate onto which the security print to be numbered is located and wherein digits N+2 and N+1 of the serial number Serial# are produced by sequential actuation of a double numbering wheel (13,14) bearing a predetermined sequence of digit pairs for digits N+2 and N+1. Also described are numbering boxes to carry out the numbering process.

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